

BFW^{LLC}



BEST FLORIDA WATER

SOFTENER SYSTEM AND TANNIN

786-992-2773

thebestfloridawater.com

WHAT IS CLACK WATER SYSTEMS

Founded in 1944, Clack has been providing quality industrial , commercial and residential water treatment components.

We offer precision water purification technology for today's OEMs and distributors.

Made in the USA. Built to last

PROS OF CLACK WATER SYSTEMS

- **Efficient Regeneration:** Clack systems utilize metered regeneration, initiating the regeneration cycle based on actual water usage, which conserves both water and salt.
- **Durability and Reliability:** The Clack WS1 control valve is known for its longevity and minimal maintenance needs, with some units lasting over 15 years.
- **User-Friendly Design:** These systems often feature intuitive digital displays and straightforward programming, making them accessible for DIY installation and maintenance.
- **High Flow Rates:** Clack systems offer higher flow rates compared to some competitors, accommodating larger households and higher water demands

ADVANTAGES OF CLACK WATER SOFTNERS

Clack water softeners, particularly the WS1 model, are generally well-regarded for their reliability, efficiency, and ease of maintenance. They are known for their simple design and ability to handle high-iron water, making them a popular choice for residential and commercial use. Many users find them easy to install and maintain, with readily available parts and clear manuals.

A water Softener System and Tannin removal reduces water hardness by removing calcium and magnesium minerals, which cause hard water. This is achieved through a process called ion exchange, where resin beads in the softener trap these hardness-causing minerals and replace them with sodium or potassium. The resulting soft water is gentler on skin, hair, and clothes, and can help extend the life of appliances and plumbing fixtures

The removal of Tannins via anion resins occurs through both an ion exchange process and an absorption process. Tannins have a slight negative charge. Because of this, they are exchanged for chloride onto the anion resin. Organics will also be absorbed by the anion resin. This system combination it is very effective on Well Water Sources specially on the color water issues .

SAVES YOU MONEY!



Softer water saves you money when it comes to repairs on plumbing and appliances. Buildup can be very hard on your pipes, and you might have leaks that develop along the way.

Appliances that use hot water such as your dishwasher, electric kettle, and washing machine will also develop mineral build-up which will reduce their overall effectiveness and lifespan.

Water softeners will also save money on your energy bill, as well as restocks of moisturizers, shampoo, soap, and water filters.

The calcium from the hard water will also build up in your hot water tank. Since calcium is not a heat conductor, the build-up will cause your water tank to create more heat, using more energy than needed.

Clack Mineral Tanks are made of high density polyethylene (HDPE –BPA FREE) plastic liner with composite fiberglass filament winding over the liner



**Certified to
NSF/ANSI 44**

NSF/ANSI/CAN 61

NSF/ANSI/CAN 372

EXCEEDS NSF/ANSI 44 REQUIREMENTS

**Safety factor: 4:1 Minimum burst at 600 psi Tested to
100,000 cycles/0-150 psi**



What Does A Water Softener Do?

Removes the calcium & magnesium ions from the water

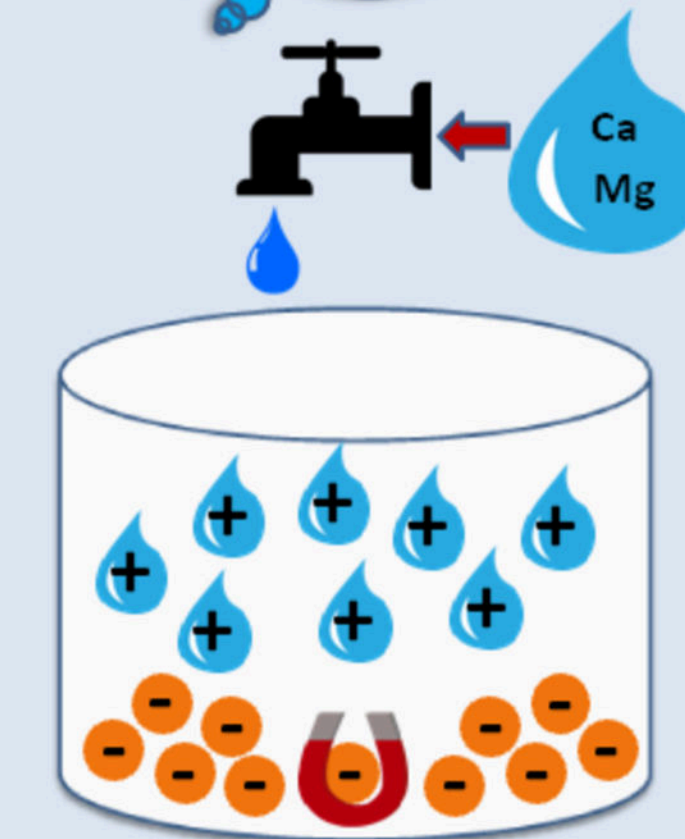
1. Hard water (containing positive calcium and magnesium ions) enters the resin tank.

2. The negatively charged resin beads attract the positively charged calcium and magnesium ions like a magnet.

3. The positive ions attach to the resin beads as the negative sodium ions on the beads are released into the water making it soft.

4. After a while, the resin beads will fill up with hardness ions and won't be able to attract anymore. Your water softener will pump salt brine into the tank to regenerate the beads.

How Does A Water Softener Work?



ALL OUR RESIN IS CERTIFIED BY:



NSF certification, developed by the National Sanitation Foundation (NSF), is a rigorous testing and certification process that ensures products and services meet specific health and safety standards. NSF standards are developed through a public consensus process involving various stakeholders. NSF certification provides assurance that products have been tested and meet the standards, contributing to public health and safety.

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**DRINK BETTER. FEEL BETTER. LIVE BETTER —
WITH ALKALINE WATER.**



**WE WILL BE HAPPY TO
HELP YOU AT A
REASONABLE PRICE!!**

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